

Title (en)  
Illumination device

Title (de)  
Beleuchtungsanordnung

Title (fr)  
Dispositif d'éclairage

Publication  
**EP 2767754 A3 20150218 (EN)**

Application  
**EP 14001744 A 20080501**

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Abstract (en)  
[origin: WO2008131561A1] The present invention is that of a solar energy system that uses a light-guide solar panel (LGSP) to trap light inside a dielectric or other transparent panel and propagates the light to one of the panel edges for harvesting by a solar energy collector such as a photovoltaic cell. This allows for very thin modules whose thickness is comparable to the height of the solar energy collector. This eliminates eliminating the depth requirements inherent in traditional concentrated photovoltaic solar energy systems.

IPC 8 full level  
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Citation (search report)  
• [X] US 2005254259 A1 20051117 - YAMASHITA TOMOYOSHI [JP], et al  
• [X] US 5428468 A 19950627 - ZIMMERMAN SCOTT M [US], et al

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**WO 2008131561 A1 20081106**; AU 2008243623 A1 20081106; AU 2008243623 B2 20140911; CA 2685103 A1 20081106; CA 2685103 C 20130326; CA 2685108 A1 20081106; CA 2685108 C 20140429; CN 101680631 A 20100324; CN 101680631 B 20140409; CN 101681949 A 20100324; CN 101681949 B 20130327; EP 2153475 A1 20100217; EP 2153475 A4 20100728; EP 2153475 B1 20170712; EP 2174058 A1 20100414; EP 2174058 A4 20111026; EP 2645426 A1 20131002; EP 2767754 A2 20140820; EP 2767754 A3 20150218; ES 2642209 T3 20171115; IL 201786 A0 20100616; IL 201786 A 20150226; JP 2010525582 A 20100722; JP 2014160824 A 20140904; JP 5837746 B2 20151224; KR 101487896 B1 20150129; KR 20100017477 A 20100216; US 2008271776 A1 20081106; US 2010202142 A1 20100812; US 2011162713 A1 20110707; US 2011310633 A1 20111222; US 2012019942 A1 20120126; US 2013233384 A1 20130912; US 7873257 B2 20110118; US 7991261 B2 20110802; US 8152339 B2 20120410; US 9335530 B2 20160510; WO 2008131566 A1 20081106

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